

STATEMENT UNDER 37 CFR § 3.73(b)  
and  
CHANGE OF CORRESPONDENCE ADDRESS

Applicant : Brabant et al.  
App. No. : 10/800,390  
Filed : March 12, 2004  
For : EPITAXIAL SEMICONDUCTOR DEPOSITION METHODS AND  
STRUCTURES  
Examiner : Unknown  
Group Art Unit : 2811

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This document is being filed with a copy of a "Revocation and General Power of Attorney" signed by the Assignee and sets forth the chain of title of the above-identified application.

Please recognize or change the correspondence address for the above-identified application to **Customer No. 20995.**

ASM AMERICA, INC., a Delaware corporation, is the Assignee of the entire right, title, and interest of the above-referenced application by virtue of:

The attached copy of the Assignment being forwarded to the Recordation Branch concurrently under separate cover.

The undersigned is an agent of Customer Number 20995 and is authorized to act on behalf of the assignee as provided in the attached copy of the "Revocation and Power of Attorney." All correspondence is to be directed to **Customer No. 20995.**

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

July 2, 2004

By:

Joseph J. Mallon

Joseph J. Mallon  
Registration No. 39,287  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550



**REVOCATION  
AND  
GENERAL POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is an empowered representative of the Assignee and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, **Customer No. 20,995**, as attorneys and agents to represent the Assignee before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned to the Assignee according to the USPTO assignment records or assignment documents supplied with an accompanying Statement Under 37 CFR § 3.73(b). This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 CFR § 3.71.

All previous powers of attorney for the below named Assignee are hereby revoked.

A Statement Under 37 CFR § 3.73(b), signed by a registrant of Knobbe, Martens, Olson & Bear, LLP, is attached setting forth a full chain of title for the subject application owned by the Assignee named below.

Please recognize or change the correspondence address for the above-identified application to **Customer No. 20,995**.

By:

Date:

May 24, 2004

Name: Todd Westersund

Title: Global Legal Counsel

Assignee: ASM AMERICA, INC.

Address: 3440 East University Drive

Phoenix, AZ 85034-7200

Application No.: 10/800,390

Filing Date: March 12, 2004



**COPY  
DO NOT RECORD**

**PATENT**  
Client Code: ASMEEX.448A  
Page 1

**ASSIGNMENT**

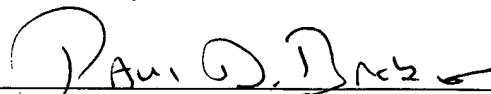
WHEREAS, We, Paul D. Brabant, a United States citizen, residing at 4347 East Kachina Trail, Phoenix, AZ 85044; Joseph P. Italiano, a United States citizen, residing at 15833 South 38th Street, Phoenix, AZ 85048; Chantal J. Arena, a French citizen, residing at 3847 East Ivyglen Circle, Mesa, AZ 85205; Pierre Tomasini, a French citizen, residing at Red Rock Villa, #3097 Bld. 14, 5401 East Van Buren Street, Phoenix, AZ 85008; Ivo Raaijmakers, a Dutch citizen, residing at Soestdijkweg 389, Bilthoven 3723 HD, The Netherlands; and Matthias Bauer, a German citizen, residing at Albert-Schweitzer-Strasse 7, 72585 Riederich, Germany; have invented certain new and useful improvements in a EPITAXIAL SEMICONDUCTOR DEPOSITION METHODS AND STRUCTURES for which we have filed an application for Letters Patent in the United States, Application No. 10/800,390;

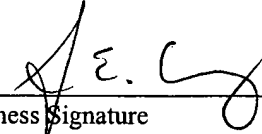
AND WHEREAS, ASM AMERICA, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 3440 East University Drive, Phoenix, AZ 85034-7200, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

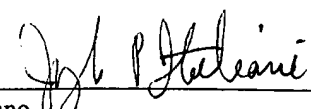
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

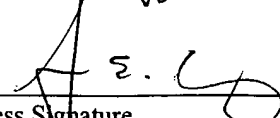
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16<sup>th</sup> day of June, 2004.

  
\_\_\_\_\_  
Paul D. Brabant

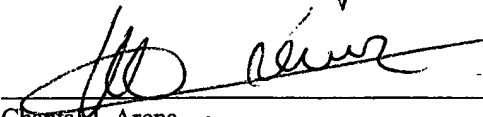
  
\_\_\_\_\_  
Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16<sup>th</sup> day of JUNE, 2004.

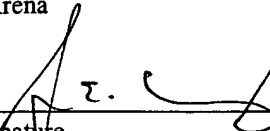
  
\_\_\_\_\_  
Joseph P. Italiano

  
\_\_\_\_\_  
Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28<sup>th</sup> day of June, 2004.

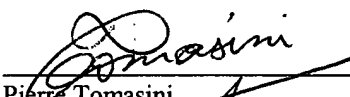
  
\_\_\_\_\_

Chantal J. Arena

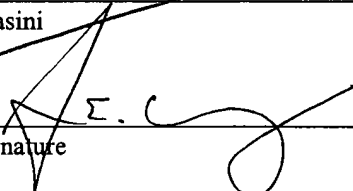
  
\_\_\_\_\_

Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16<sup>th</sup> day of June, 2004.

  
\_\_\_\_\_

Pierre Tomasini

  
\_\_\_\_\_


Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

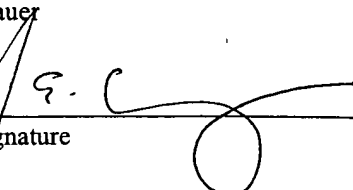
\_\_\_\_\_  
Ivo Raaijmakers

\_\_\_\_\_  
Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16<sup>th</sup> day of June, 2004.

  
\_\_\_\_\_

Matthias Bauer

  
\_\_\_\_\_

Witness Signature

BEST AVAILABLE COPY

Application No.: 10/800,390  
Filing Date: March 12, 2004

**PATENT**  
Client Code: ASMEX.448A  
Page 2

Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Chantal J. Arena


\_\_\_\_\_  
Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Pierre Tomasini

\_\_\_\_\_  
Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of April, 2004.

  
\_\_\_\_\_  
Ivo Raaijmakers

\_\_\_\_\_  
Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Matthias Bauer

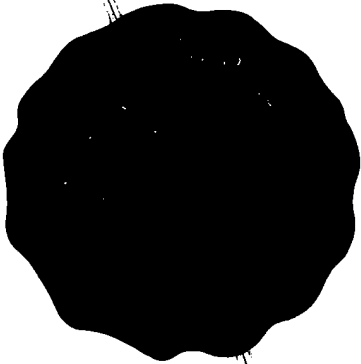
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Witness Signature

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Seen by me, IJsbrand Cornelis van Straten, prospective civil-law notary, acting as legal substitute (*waarnemer*) for Paul Hubertus Nicolaas Quist, civil-law notary in Amsterdam, the Netherlands, for the legalization of the signature of Mr. I.J.M.M. Raaijmakers, holder of a Dutch Passport with number M01731363.

Amsterdam, 20 April 2004.



A handwritten signature in black ink, appearing to be "I.J.M.M. Raaijmakers", located on the right side of the document.